



Basic Imagery Interpretation Brief

Kai-yuan, China

25X1A

10/10/2014

Top Secret

BCS 13/0040/69
TCS 10285/68
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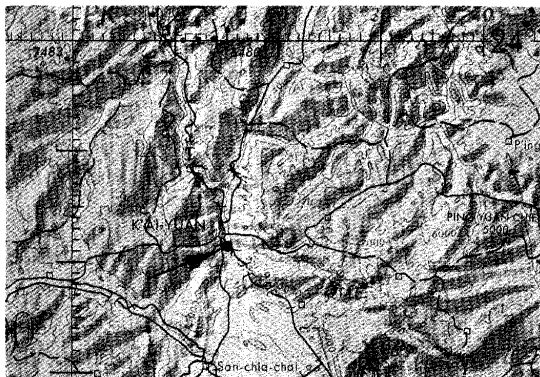
STOCK	MINIMUM	MAXIMUM
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INSTALLATION OR ACTIVITY NAME				COUNTRY	
Kai-yuan Thermal Power Plant				CH	
UTM COORDINATES		GEOGRAPHIC COORDINATES		COMIREX NO.	WAC-PIC No.
48QUM208210		23-41-38N 103-15-00E		None	0616-12B
MAP REFERENCE					
USNHO. US ATC Series 200, Sheet 0616-02AL, 2nd edition, May 60, Scale 1:200,000 (SECRET)					
LATEST IMAGERY USED			NEGATION DATE (If required)		
			Not Required		

INTRODUCTION

The Kai-yuan Thermal Power Plant is located on the west bank of the Nan-pan River 0.5 nautical miles (nm) south of Kai-yuan. The Kai-yuan Army Barracks South () is located 0.3 nm west of the power plant.



BASIC DESCRIPTION

The power plant is located within a walled area approximately 1500 by 1500 feet. The coal processing building is served by a rail spur off of the rail line from Kai-yuan to Meng-tzu. A pumphouse is located 1400 feet east of the power plant.

Additional construction on the generator hall and boilerhouse, noted in the referenced report, was completed between . Smoke was observed emanating from the stack on all coverage referenced. The spray ponds were operating only on .

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IMAGERY ANALYSIS SERVICE

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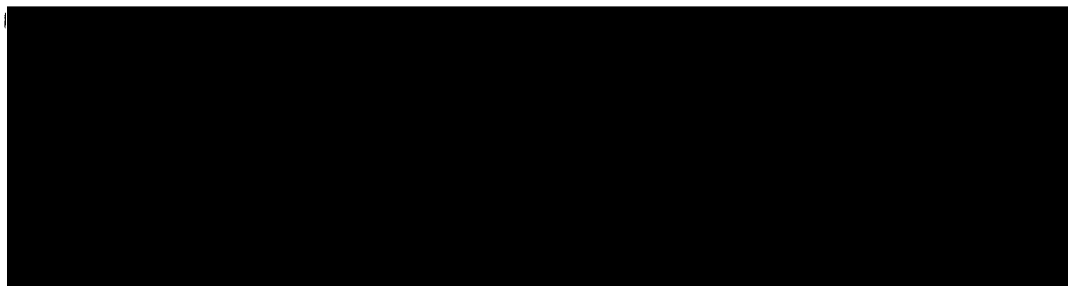
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Key to Annotations

<u>Item No.</u>	<u>Description</u>	<u>Dimensions (ft)</u>	<u>Remarks</u>
1	Coal Processing Building	340 x 60	Rail-Served
2	Boilerhouse	470 x 100	8 Boilers
3	Generator Hall	615 x 70	No. of Generators Not Discernible
4	Control House	60 x 60	
5	Switching Yard	-	6 Main, Possibly 2 Main, and 2 Auxiliary Transformers
6	Pumphouse	110 x 70	
7	Probable Pumphouse	170 x 70	
8	Spray Ponds:		Not Operating
	A	110 x 200	
	B	280 x 200	
	C	280 x 200	

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REFERENCES



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Maps

USNHO. US Air Target Chart Series 200, Sheet 0616-02AL, 2nd edition,
May 60, Scale 1:200,000 (SECRET)

ACIC. USAF Operational Navigation Chart, Sheet J-11, 6th edition, Dec 66,
Scale 1:1,000,000 (UNCLASSIFIED)

Documents

CIA/IAD. PIR 75009, Chinese Power Plants, Yunnan Province, July 1966,
TCS 3800/66 (TOP SECRET RUFF)

Requirement

EXSUBCOM - BR-N/002-69

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